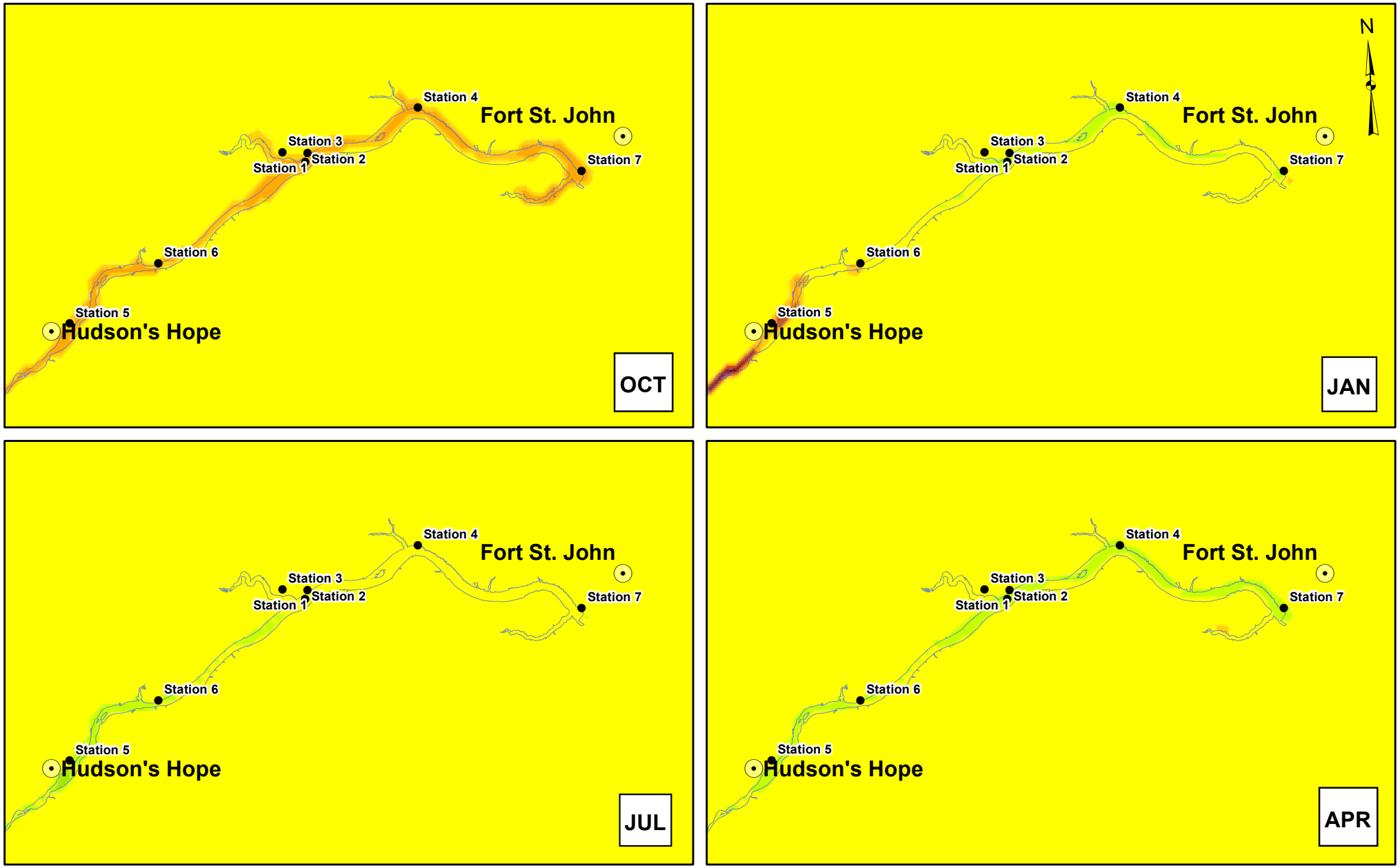

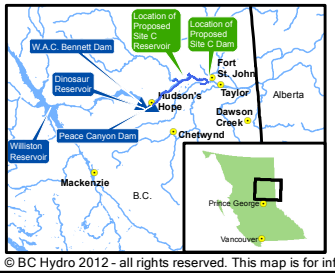

WRF-predicted changes in monthly averages of daily mean temperatures after formation of the reservoir (positive are increases) for four calendar months as labelled clockwise from top left: October, January, April, and July.

Map Notes:
1. Datum/Projection: NAD83/UTM Zone 10N
2. Proposed Reservoir Area (461.8 m maximum normal elevation) from Digital Elevation Models (DEM) generated from LiDAR data acquired July/August 2006.

Legend

- BC Hydro - Site C Stations
- City/District Municipality
- Proposed Reservoir

Temperature Change (in °C)

- > 6
- 5 to 6
- 4 to 5
- 3 to 4
- 2 to 3
- 1 to 2
- -1 to 1
- -2 to -1
- -3 to -2
- -4 to -3
- -5 to -4
- -6 to -5
- < -6

1:600,000

0 — 20 km

SITE C CLEAN ENERGY PROJECT

RWDI® BC hydro

Figure 11.10.5
Predicted changes in mean temperatures - monthly

DATE	Nov. 30, 2012	1016-C14-A6267-4	R 0

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Construction of the Site C Clean Energy Project is subject to required regulatory approvals including environmental certification